

FIG. 3

Machine karte		Reference number: 1997-07-0002	
Factory name: <input checked="" type="checkbox"/> PEP	Apparatus division: <input checked="" type="checkbox"/>	Office: (Tokyo)	1997/07/08
Apparatus name: APF-R600F	Apparatus sect.: 3	Manufacturing (Mechanical)	
Temporary save file	Repairer: M/C keeper	Report:	
<input checked="" type="radio"/> Hardware-related	<input checked="" type="radio"/> Process-related	Error code: None	Attached material: None
Classification: Cylinder for transferring doesn't work <input checked="" type="checkbox"/>			
Description: <ul style="list-style-type: none">· Cylinder for pressing roller of PLA prealignment section doesn't work <input checked="" type="checkbox"/>· and therefore cannot hold wafer down· Auto hand doesn't go down in prealignment station <input checked="" type="checkbox"/>			
Cause of trouble			
Trouble cause part		Transfer system	
Trouble cause classification		Mechanical trouble	
Description: <ul style="list-style-type: none">· Cylinder defective· The position of micro switch (MS-AH-PST) of auto hand section has been shifted			
Maintenance			
Classification: Restoration of the original state <input checked="" type="checkbox"/>		Result: Complete <input checked="" type="checkbox"/> Troubleshooting plan	
Description: <ul style="list-style-type: none">· Replace cylinder· Position micro switch properly where it is turned on			
			06:36p.m 04/16/90

FIG.4

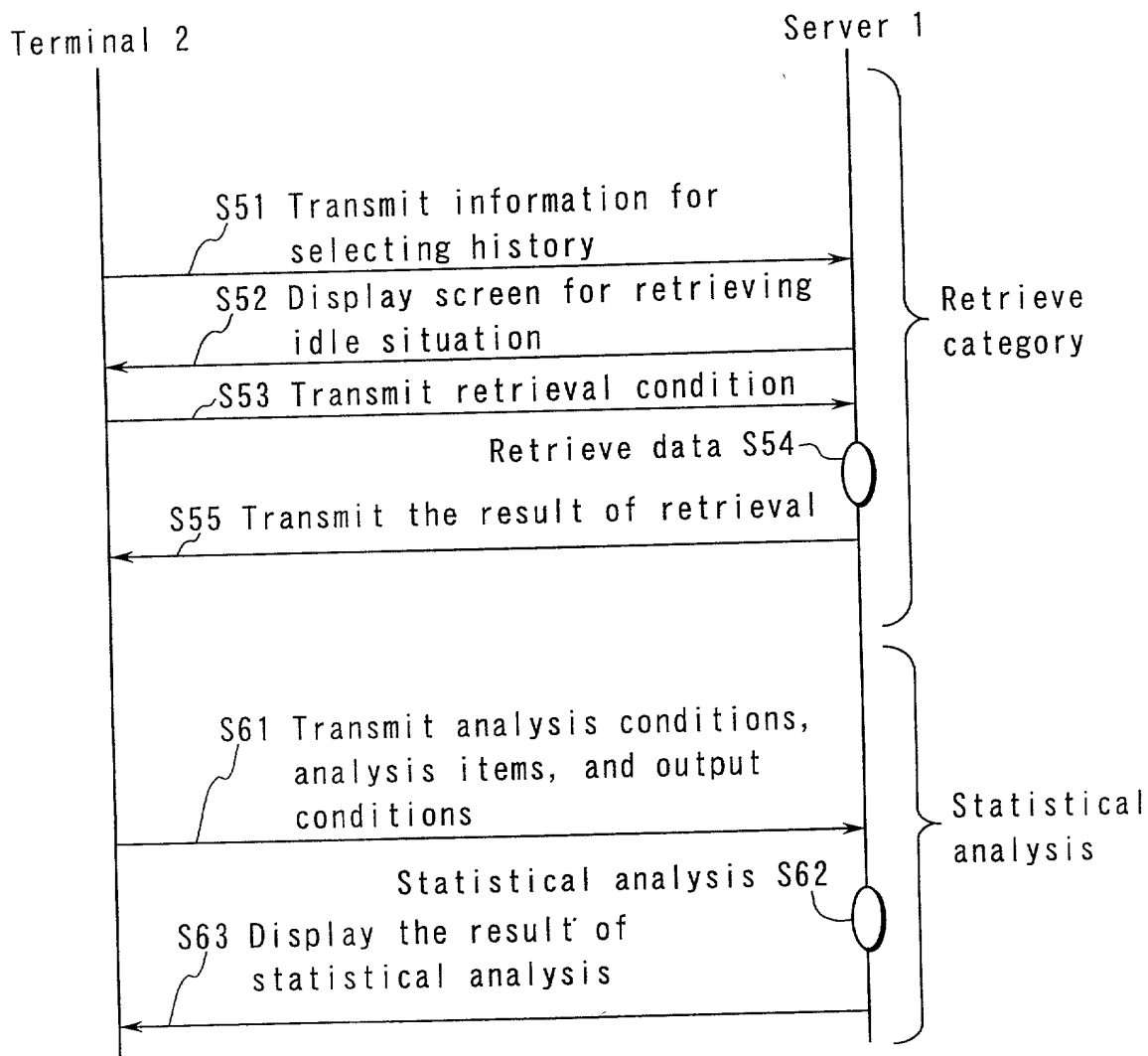


FIG. 5

FIG. 6

FIG. 7A

FIG. 7A

FIG. 7B

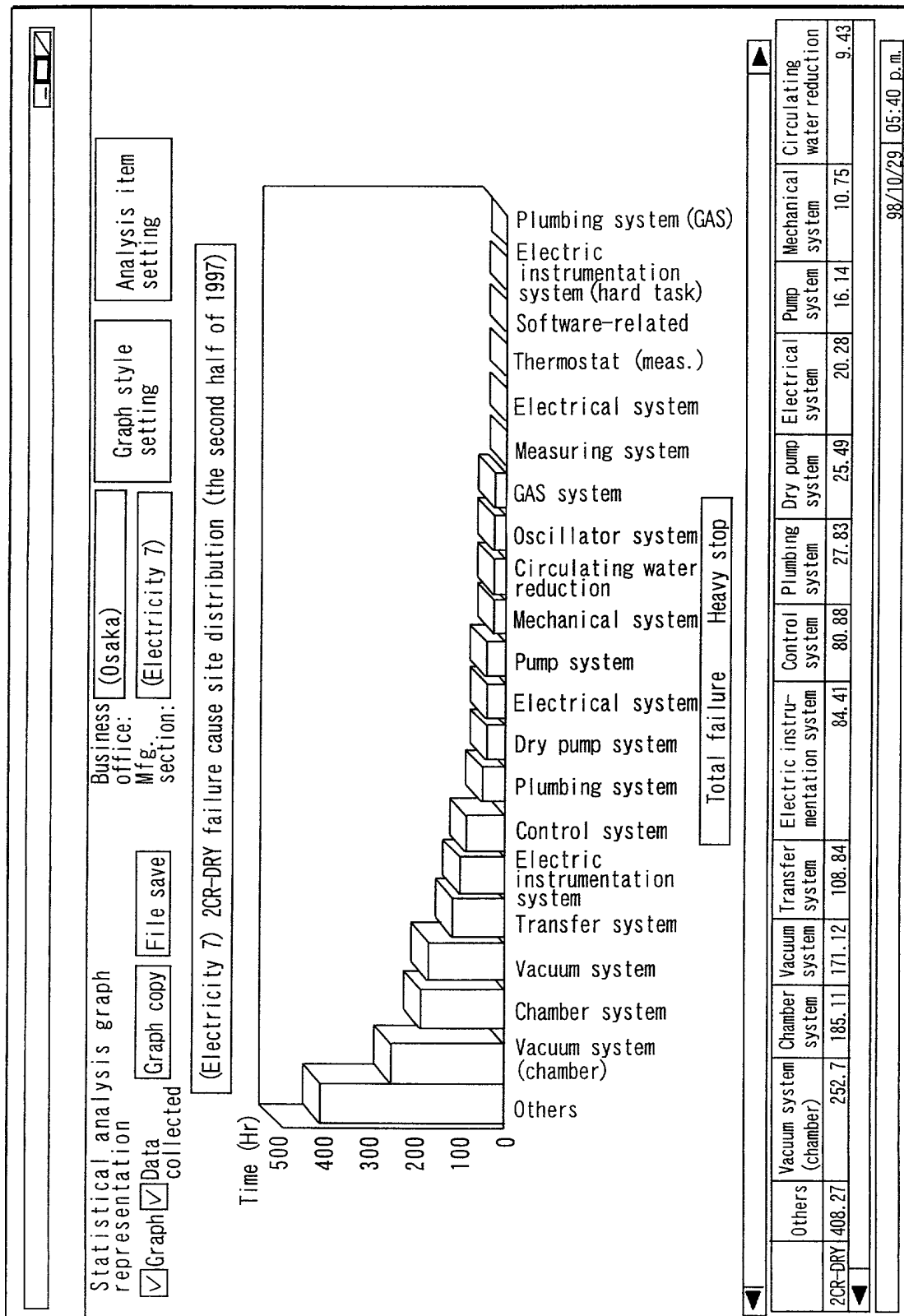


FIG. 7C

FIG. 7D

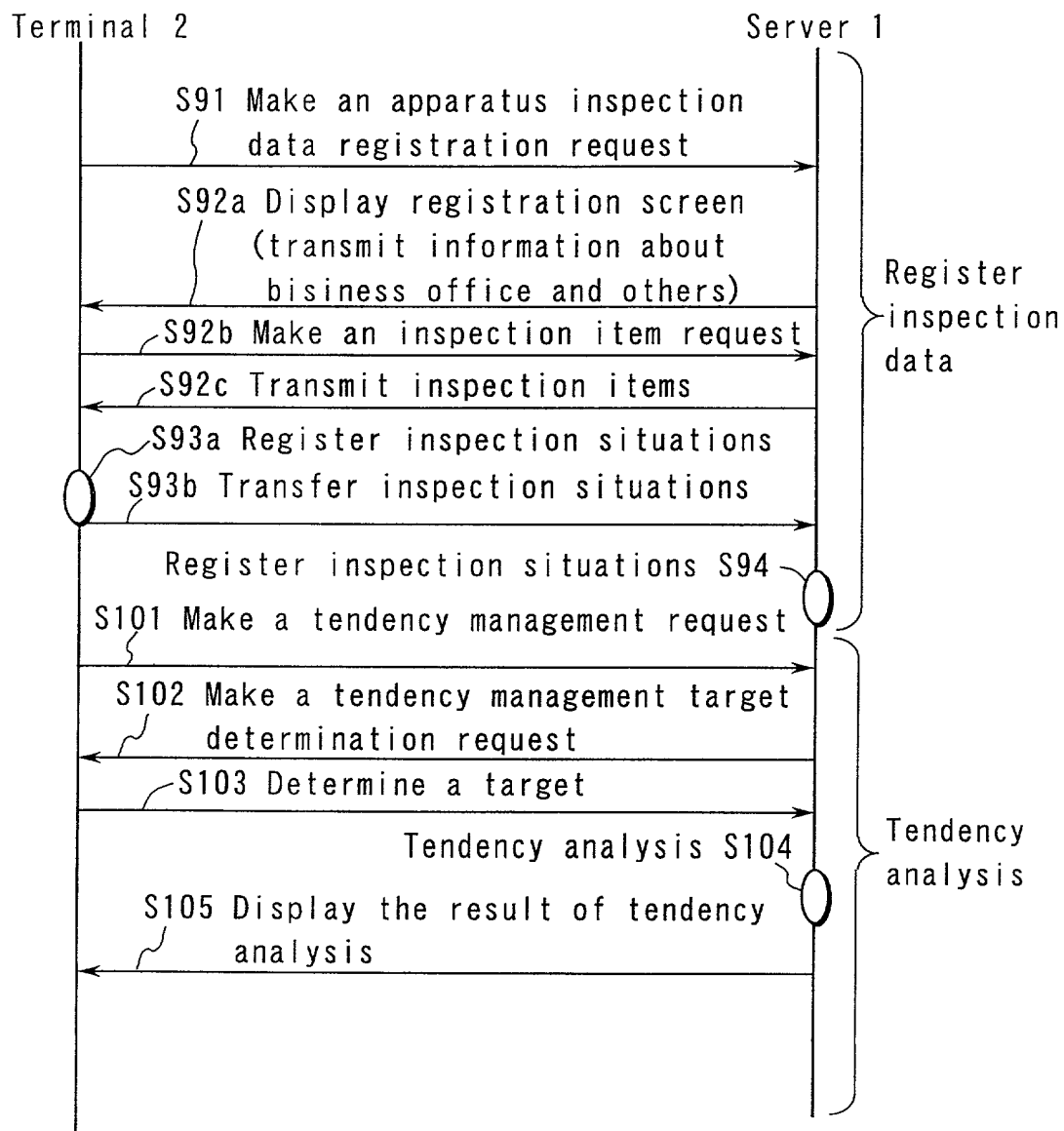


FIG. 8

FIG. 9

FIG. 9

FIG. 10

